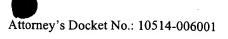


COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>METHOD FOR MONITORING THE QUALITY OF A SPEECH SIGNAL</u> , the specification of which:					
		s attached hereto. was filed on May 22, 2000	as Application Seria	1 %o. <u>09/576,656</u> and was	s amended on
	[] v	was described and claimed and as	in PCT International amended under PCT	Application No Article 19 on	filed on
including	I hereb	by state that I have reviewe aims, as amended by any a	d and understand the mendment referred to	contents of the above-ident above.	tified specification,
Title 37,	I ackno Code o	owledge the duty to disclosof Federal Regulations, §1.	se all information I kr 56.	ow to be material to patent	tability in accordance with
		by claim the benefit under isted below:	Γitle 35, United State	Code, §119(e)(1) of any U	United States provisional
•	1	U.S. Serial No.	Filing Date	<u> </u>	Status
listed bel United St acknowle of Federa	low and tates and edge the al Regu	by claim the benefit under and, insofar as the subject mapplication in the manner properties duty to disclose all informations, §1.56(a) which be an international filing date or	tter of each of the cla ovided by the first pa mation I know to be r came available betwe	ims of this application is no ragraph of Title 35, United naterial to patentability as o	ot disclosed in the prior I States Code, §112, I defined in Title 37, Code
	•	U.S. Serial No.	Filing Date		Status
application of the country of the co	on(s) for other that or inved State	by claim foreign priority be for patent or inventor's cert nan the United States of An ventor's certificate or any I es of America filed by me of which priority is claimed	ificate or of any PCT nerica listed below an PCT international app on the same subject m	international application(s) d have also identified belo lication(s) designating at le	designating at least one w any foreign application east one country other than
C	ountry	Applicati	on No.	Filing Date	Priority Claimed



ombined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Scott C. Harris, Reg. No. 32,030 David L. Feigenbaum, Reg. No. 30,378 Hans R. Troesch, Reg. No.36,950 Bing Ai, Reg. No. 43,312 Samuel L. Lee, Reg. No. 42,791 Frederick H. Rabin, Reg. No. 24,488 William J. Egan, III, Reg. No. 28,411 James T. Hagler, Reg.. No., 40,631 John R. Wetherell, Jr., Reg. No. 31,678 Kenyon S. Jenckes, Reg. No. 41,873 Richard J. Anderson, Reg. No. 36,732 Samuel Borodach, Reg. No. 38,388

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FISH & RICHARDSON P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	PIERRE ZAKARAUSKAS			
Inventor's Signature:	Li la la		8-22-00	
Residence Address:	Vancouver, B.C., Canada			
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	Vancouver, B.C. Canada V6K-1J1- V65 - 1 C 3			
Full Name of Inventor:	ROD REMPEL			
Inventor's Signature:	2.2	Date:	9.05-200	
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Combined Declaration and Power of Attorney

Page 3 of 3 Pages

Full Name of Inventor:

FRANK LINSEISEN

Inventor's	Signature:
D: 1	A 11

Residence Address:

Citizenship:

Post Office Address:

Full Name of Inventor: RICHARD SONES

Inventor's Signature:

Residence Address:

West 10th Ave Vancouver, BC, VEK 239

Post Office Address:

Canadian

Same محه above

10048000.doc

Citizenship:

1	ſΊ	the owner	of the small	business concern	identified below.
1	! I	THE OWNER	or aic sinan	Dusiness concern	TUCHLICO DERIW

[X] an official of the small business concern empowered to act on behalf of the concern identified below:

SEP 12 2000

Name of Small Business Concern: Address of Small Business Concern: WAVEMAKER RESEARCH, INC.

Suite 302, 134 Abbott Street

Vancouver, B.C. V6B 2K4 **CANADA**

FISH & RICHARDSON P.C. LA JOLLA, CA

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.802, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls of have the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled METHOD FOR MONITORING THE QUALITY OF A SPEECH SIGNAL by inventor(s) PIERRE ZAKARAUSKAS, RICHARD SONES, ROD REMPEL, AND FRANK LINSEISEN AND described in:

[] the specification filed herewith.

[X] application serial no. 09/576,656, filed May 22, 2000.

[] patent no., issued.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Full Name: Address:		1891		
	[] INDIVIDUAL	[] SMALL BUSINESS CONCERN	[] NONPROFIT ORGANIZATION	

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status when any new rule 53 application is filed or prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent on which this verified statement is directed.

Name:	
Title:	
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a.	8-28-200